

Improving sustainability in construction with water-efficient bathrooms

2 years ago



Insight from Kate Hirst, Commercial Director, Lecico Bathrooms

Sustainability is a very important consideration for the bathroom industry. Conservation of water is leading to significant developments in product innovation and choosing water saving products is not only a legislative requirement for new buildings, it's also increasingly being requested by homeowners. Water saving products not only help reduce the burden of water scarcity, but also save homeowners money on water bills.

Recent consultations with the UK government on water labelling, changes to Part G of the building regulations, and recent water shortages mean that product manufacturers have the opportunity to play a lead role in addressing these challenges. Bathrooms account for 90% of water use in commercial buildings, with almost 50% of the water being used for flushing toilets. In our homes Part G stipulates that we should use no more than 125 litres of water per day. Given the enormous amount of water used, any savings that can be achieved will have a significant impact in managing water sustainably for the future.

Lecico Bathrooms, as a manufacturer of bathroom products are aiding government in their quest to reduce water consumption by producing new, exciting, innovative, and technologically advanced bathroom products. Lecico Bathrooms product development and technical roadmaps contain a plethora of innovative initiatives to support the conservation of water, and current ranges of water saving products, include WCs which only require 4/2.6 litres of water for flushing, waterless urinals, water saving baths, and flow restrictors in taps.

In 2022, Lecico Bathrooms also announced an exclusive UK partnership with Propelair – designers and

manufacturers of the world's lowest water-flush toilet, which uses only 1.5 litres per flush. Propelair toilets are the highest performers under BREEAM's water efficiency guidelines and use up to 84% less water than conventional toilets.

Lecico Bathrooms are focusing efforts on educating the industry on the wide range of water saving solutions that are available for bathrooms and washrooms and have recently published a water saving brochure and a CPD programme for professional specifiers of bathrooms.

For installers, merchants, and retailers, it is paramount that they have access to technical and performance data so they can make informed decisions on product choices. Lecico Bathrooms product development, technical, and customer service teams work proactively with customers to supply this information and pride themselves on high levels of customer service – it's what sets Lecico Bathrooms apart from competitors.

Lecico Bathrooms in partnership with Propelair understand the importance of addressing climate change and water scarcity within the UK construction industry. Recent consultations with the UK government on water labelling, changes to Part G of the building regulations, and challenges related to recent water shortages mean that Lecico Bathrooms and Propelair will play a lead role in addressing these challenges.

Bathrooms account for 90% of water use in commercial buildings, with almost 50% of the water being used for flushing toilets. Propelair are designers and manufacturers of the world's lowest water-flush toilet using only 1.5 litres per flush. Propelair toilets are the highest performers under BREEAM's water efficiency guidelines and use up to 84% less water than conventional toilets.

The unique and patented design of the Propelair toilet has been engineered specifically for commercial, public, and heavy footfall premises, the Propelair system connects conveniently to existing plumbing systems.

Find out more about Propelair:

www.propelair.com/uk